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FACSIMILE COVER SHEET

To: USPTO

MATTER NUMBER: 50225 (SE 2024 IP)

TELEPHONE:

FAX: 703-872-9306

FROM: CHARLES E. WANDS, ESQ. / J. Murphy

DATE: August 4, 2004

NUMBER OF PAGES (INCLUDING COVER SHEET): 10

COMMENTS/INSTRUCTIONS: Re: Serial No. 10/747,833

Please process the attached Revocation of Prior Powers and Power of Attorney and Change of Correspondence Address for the above-identified application at your earliest convenience.

Regards,  
Charles E. Wands

NOTE: The information in this facsimile transmission is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and as such is privileged.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
HARRIS

Serial No. 10/747,833

Filing Date: DECEMBER 29, 2003

Confirmation No. 6190

For: CLOCKED CASCADING CURRENT-MODE  
REGULATOR WITH HIGH NOISE IMMUNITY  
AND ARBITRARY PHASE COUNT

Atty Docket No.  
50225 (SE-2024-IP)

Art Unit: 2838

OFFICIAL

REVOCATION OF PRIOR POWERS AND POWER OF ATTORNEY

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

INTERSIL AMERICAS INC., a DELAWARE corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The current assignment was fully executed on December 22, 2003, and submitted to the U.S. Patent and Trademark Office for recordation on December 29, 2003. A copy of the executed assignment is enclosed. The undersigned has reviewed the assignment and to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

We hereby revoke all powers of attorney heretofore given by us and appoint the following attorneys:

CUSTOMER NO. 27975

In re Patent Application of:  
**HARRIS**  
Serial No. 10/747,833  
Filed: DECEMBER 29, 2003

---

as well as Paul A. Bernkopf, Reg. No. 41,615 and Douglas Balog, Reg. No. 42,288, with full power of substitution, association and revocation, to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

The Commissioner of Patents and Trademarks is respectfully requested to forward all communications and direct all telephone calls regarding said application to the attention of CHARLES E. WANDS at:

CUSTOMER NO. 27975

Please associate this application with:

CUSTOMER NO. 27975

DATE: 8/2/04

NAME: Paul A. Bernkopf

TITLE: Vice President - Assistant Secretary

SIGNATURE: 



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 16, 2004

PTAS



\*102643354A\*

GARY R STANFORD  
610 WEST LYNN  
AUSTIN, TX 78703

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/29/2003

REEL/FRAME: 014860/0624  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARRIS, MATTHEW B.

DOC DATE: 12/22/2003

ASSIGNOR:

WALTERS, MICHAEL M.

DOC DATE: 12/22/2003

ASSIGNEE:

INTERFIL AMERICAS INC.  
675 TRADE ZONE BLVD  
MILPITAS, CALIFORNIA 95035

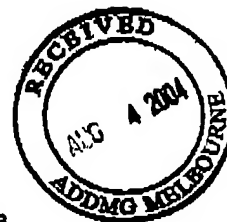
SERIAL NUMBER: 10747833

FILING DATE: 12/29/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: CLOCKED CASCADING CURRENT-MODE REGULATOR WITH HIGH NOISE IMMUNITY  
AND ARBITRARY PHASE COUNT



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WANDS NO. 556 P. 5/10  
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014860/0624 PAGE 2

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
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Form PTO-1595  
(Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Matthew B. Harris  
Michael M. Walters

## 2. Name and address of receiving party(ies)

Name: Intersil Americas Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Street Address: 675 Trade Zone Blvd

City: Milpitas State: CA Zip: 95035

Execution Date: December 22, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: Dec. 29, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gary R Stanford

Internal Address:

Street Address: 610 West Lynn

City: Austin State: TX Zip: 78703

## 6. Total number of applications and patents involved: 01

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

## 9. Signature.

DO NOT USE THIS SPACE

Gary R Stanford

Name of Person Signing

Gary R Stanford

December 29, 2003

Date

FORM PTO-1595

03000145

10747833

Total number of pages including cover sheet, attachments, and documents: 04

40.00

All documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
Attorney Docket No.: INSL0089

**INTERSIL AMERICAS INC.**  
Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

**CLOCKED CASCADING CURRENT-MODE REGULATOR WITH HIGH NOISE  
IMMUNITY AND ARBITRARY PHASE COUNT**

for which I have executed an application for Letters Patent of the United States of America, filed concurrently herewith, and

WHEREAS INTERSIL AMERICAS INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 675 Trade Zone Blvd in the City of Milpitas, State of California, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said INTERSIL AMERICAS INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to INTERSIL AMERICAS INC., its successors, legal representative, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said INTERSIL AMERICAS INC., its

PATENT  
Attorney Docket No.: INSL.0089

successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

INVENTOR:  
Citizenship:

Matthew B. Harris  
U.S.A.

Residence:

205 W Markham Ave  
Durham, NC 27701

Post Office Address:

Same


Executed this 22 day of December, 2003.

  
Matthew B. Harris

State of North Carolina

County of Durham

Before me personally appeared Matthew B. Harris and acknowledged the foregoing instrument to be his free act and deed this 22 day of Dec, 2003.

  
Notary Public in and for the State of North Carolina

Notary Public, Durham County, NC  
My Commission Expires 12-24-06



PATENT  
Attorney Docket No.: INSL0089  
INVENTOR: Michael M. Walters  
Citizenship: U.S.A.  
Residence: 1029 Sunset Meadows Drive  
Apex, North Carolina 27502  
Post Office Address: Same  
Executed this 23 day of December, 2003.

Michael M. Walters  
Michael M. Walters

State of North Carolina  
County of DURHAM

Before me personally appeared Michael M. Walters and acknowledged the foregoing instrument to be his free act and deed this 23 day of December, 2003.

Ann Stang  
Notary Public in and for the State of North Carolina